

# TAP - Results

> Job Status

Job ID: 20251103\_0427169  
Job status: finished!  
Log file:

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123 ('L', ('123', '')) no
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> Results

### Summary

Metric	Value and Flag Colour
Total CDR Length	51
CDR Vicinity PSH Score (Kyte & Doolittle)	133.6961
CDR Vicinity PPC Score	1.2523
CDR Vicinity PNC Score	0.3307
SFvCSP Score	3.0

PSH Metric = Patches of Surface Hydrophobicity Metric; PPC Metric = Patches of Positive Charge Metric; PNC Metric = Patches of Negative Charge Metric; SFvCSP = Structural Fv Charge Symmetry Parameter.

Formulae for each metric are provided in the [TAP paper](#).

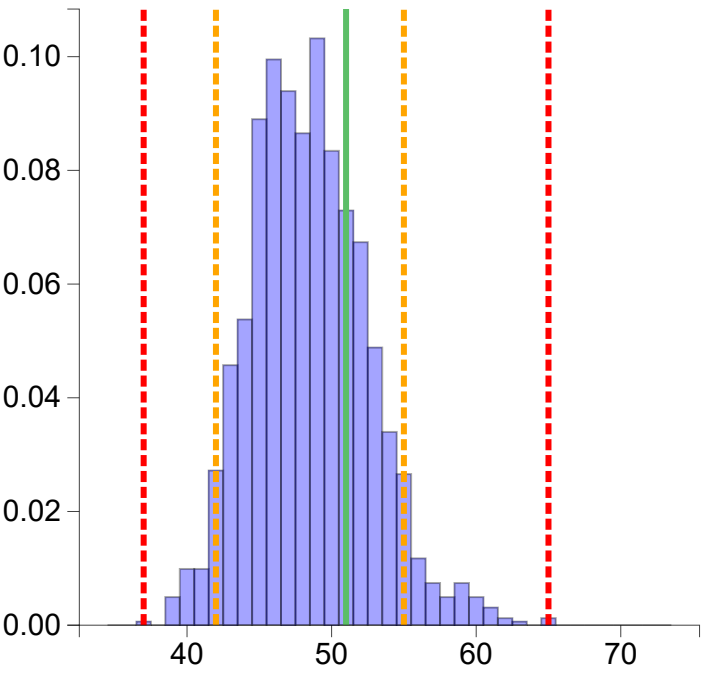
### Graphical Representations

The following histograms show where your antibody sits within the 5 TAP metric distributions of the latest set of 754 post Phase-I therapeutic Fv domains.

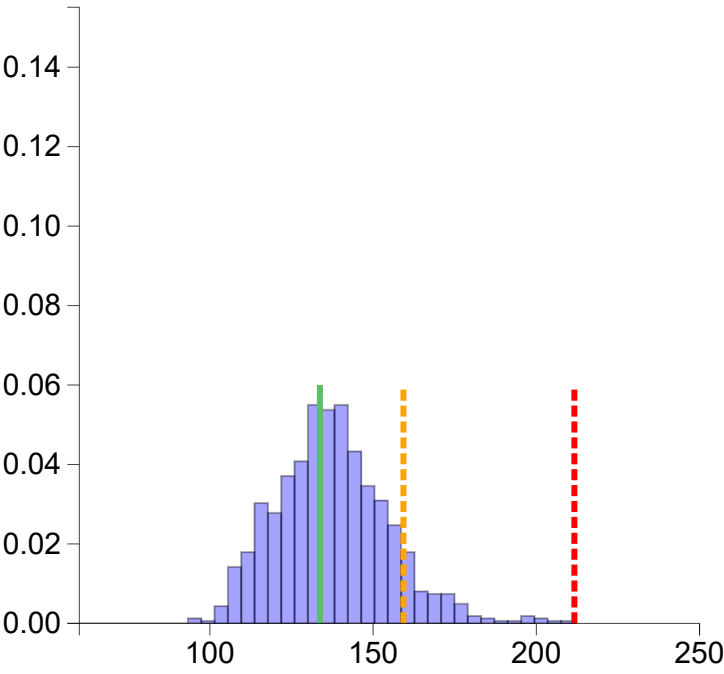
Amber and red flag cutoffs are shown by the appropriately-coloured dashed lines, and the value recorded for your antibody is the solid line, coloured by assigned flag.

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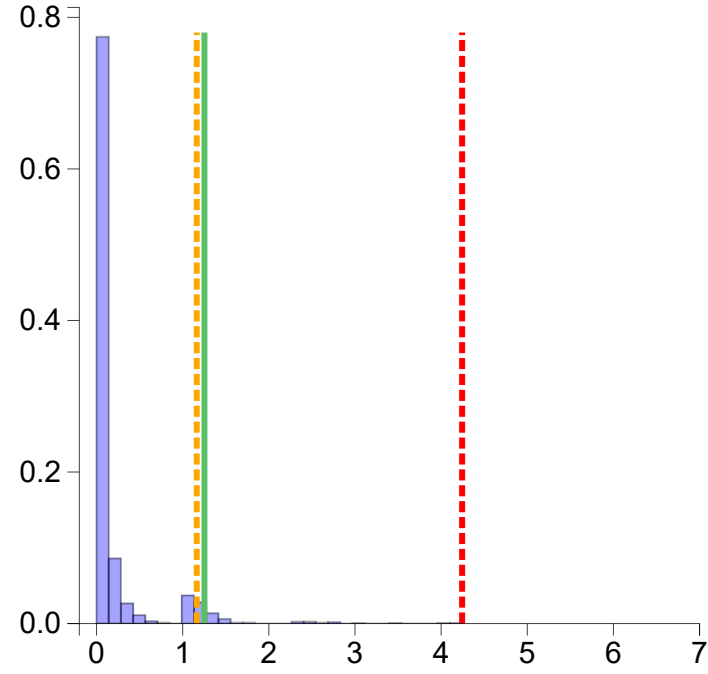
Total CDR Length



PSH Score



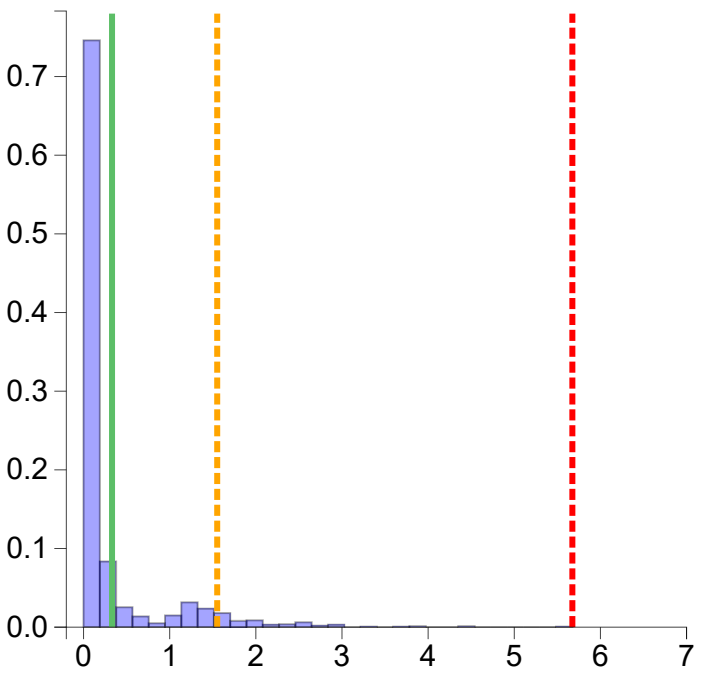
PPC Score



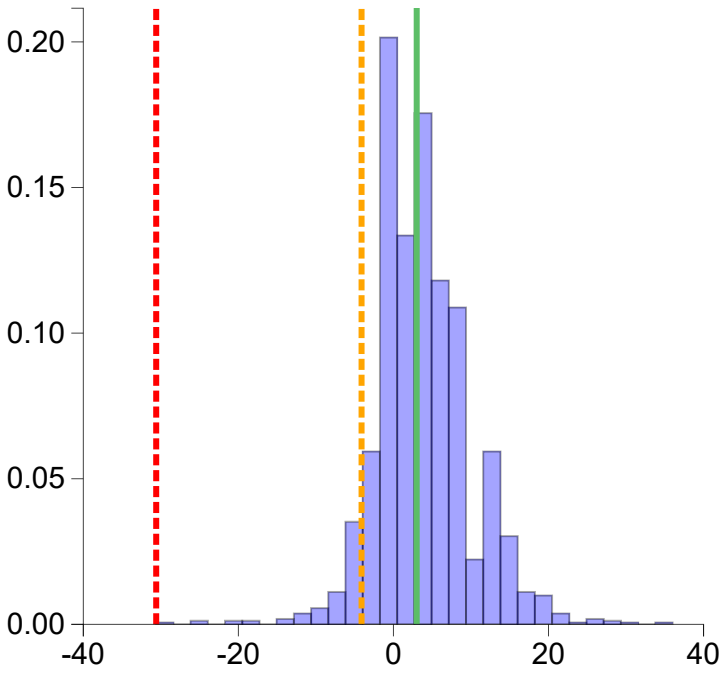
PNC Score

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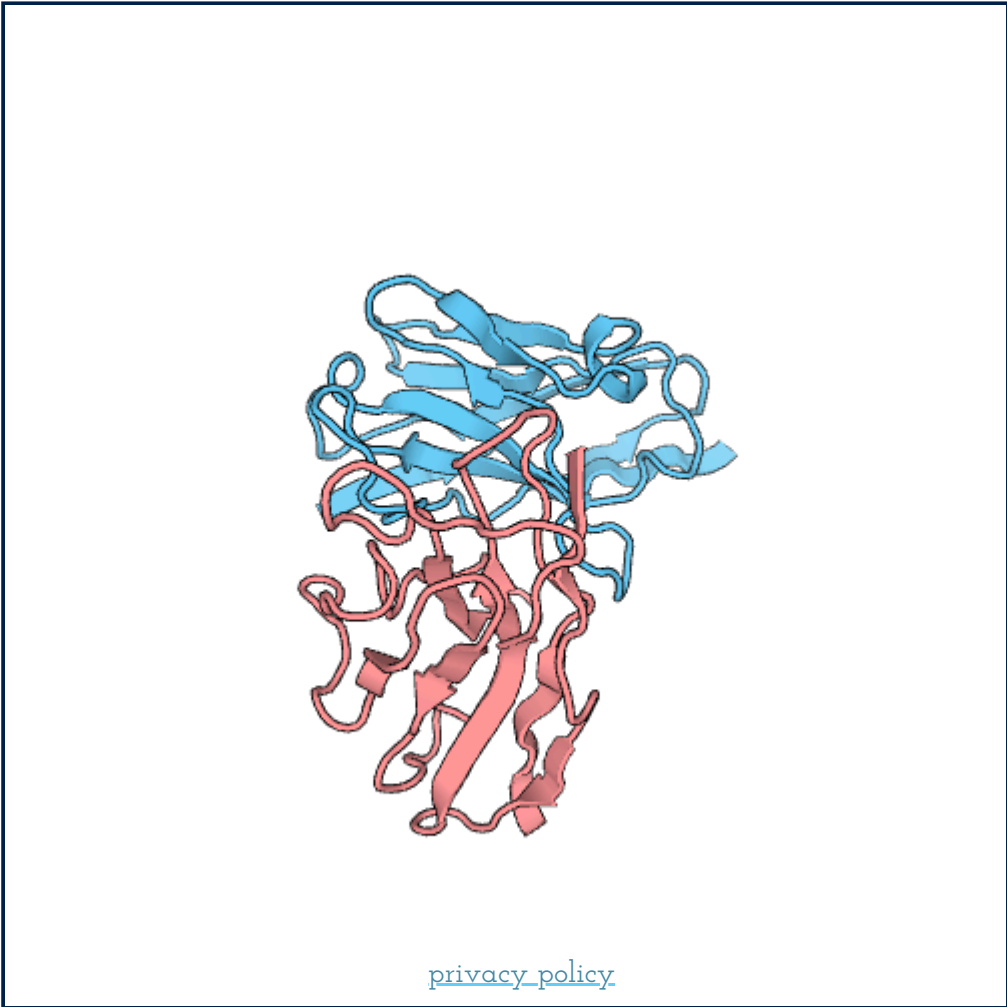
Continue



SFvCSP Score



Model and Visualisation



Please note the WebGL plugin needs to be enabled to use PV Viewer.  
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Key:  
Heavy Chain  
Light Chain

Display options:

- ☒ Heavy & Light Chains
- ☐ IMGT CDR Residues
- ☐ CDR Vicinity: Hydrophobicity
- ☐ CDR Vicinity: Positive & Negative Charge

The CDR Vicinity encompasses all **surface-exposed** IMGT CDR and anchor residues, as well as other surface exposed residues with at least one heavy atom within a radius of 4Å. This means that some IMGT CDR residues may not be highlighted (insufficient exposure, < 7.5% relative to Ala-X-Ala for any residue X), whilst some residues outside the IMGT CDR definitions may be highlighted.

To **download the model structure**, click [here](#).

To view the **estimated quality of the models at residue level** and **sequence liabilities** provided by ABodyBuilder2, please click [here](#).

SAbPred paper: Dunbar, J. et al (2016). Nucleic Acids Res. 44. W474-W478 [\[link\]](#)



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